

CLAIMS

1. A composition comprising an aqueous dispersion of a fluorochemical compound and a cationic surfactant wherein the composition further comprises colloidal inorganic particles.
2. A composition according to claim 1 wherein said colloidal inorganic particles are cationic colloidal inorganic particles.
3. A composition according to claim 1 or 2 wherein said colloidal inorganic particles have a particle size between 1 and 100 nm.
4. A composition according to claim 2 or 3 wherein said cationic colloidal inorganic particles comprise cationic colloidal silica particles.
5. A composition according to any of the previous claims wherein the amount of said colloidal inorganic particles is between 0.25 and 25 parts by weight per 100 parts by weight of said fluorochemical compound.
6. A composition according to any of the previous claims wherein the total amount of solids in the composition is between 0.5 and 40% by weight.
7. A composition according to any of the previous claims wherein said cationic surfactant comprises an ammonium surfactant.
8. A composition according to any of the previous claims wherein said fluorochemical compound comprises a polymer of (a) one or more fluorinated monomers having a non-fluorinated ethylenically unsaturated group and optionally one or more non-fluorinated monomers.
9. A composition according to any of the previous claims wherein said composition has a pH of less than 7.
10. A method of treatment comprising applying a composition as defined in any of claims 1 to 9 to a fibrous substrate.
11. A method according to claim 10 wherein said composition is contained in a bath through which said fibrous substrate is guided so as to apply the composition to said fibrous substrate and wherein said fibrous substrate is guided through one or more rolls.

12. A method according to any of claims 10 or 11 wherein an effective amount of said fluorochemical compound is applied to said fibrous substrate so as to provide oil- and/or water repellency properties to said fibrous substrate.
13. A method according to any of claims 11 to 12 wherein said fibrous substrate comprises textile or a non-woven fabric.